| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| Li | 1 | ("6630772").PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 11:37 |
| L2 | 1 | (Ulvac.as. or Hirakawa.in. or Miura.in. or Murakami.in. or Ono. in. or Fujii.in. or Okasaka.in. or Sasaki.in.) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) same (nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous)))) | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:25 |
| 13 | | (Ulvac.as.: or Hirakawa.in.: or Miura.in.: or Murakami.in.: or Ono.: in.: or: Fujii.in.: or Okasaka.in.: or Sasaki.in.) and ((SWNT: or: MWNT: or: CNT: or: SWCNT: or: MWCNT: or: MWCNT: or: nanotube or: nanofiber or: nanofibre or: nanofibre or: nanofilament or: buckytube or: (fullerene adj: tube) or: (nano: adj: (tube: or: tubular: or: filament: or: fiber: or: fibre)) or: ((carbon: or: graphite: or: graphene): adj: nano\$10)): same: (nonfibrous: or: nonfiber: or: ((non: or: "not"): near2: (fiber: or: fibrous:)))) | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:25 |
| L4 | 3 | (Ulvac.as. or Hirakawa.in. or Miura.in. or Murakami.in. or Ono. in. or Fujii.in. or Okasaka.in. or Sasaki.in.) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanofibre or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) and (nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:25 |
| L5 | | L4:not L3: | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:25 |

| L6 | 3 | (Ulvac.as. or Hirakawa.in. or Miura.in. or Murakami.in. or Ono. in. or Fujii.in. or Okasaka.in. or Sasaki.in.) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) with thick\$5 with (control\$6 or determin\$6 or vary\$5 or chang\$6 or increas\$5 or decreas\$6 or influen\$8) with (metal\$5 or Fe or iron or Ni or nickel or Co or cobalt or cataly\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:26 |
|----|---|--|---|----|----|------------------|
| L7 | 7 | (Ulvacias, or Hirakawa in. or Miura in. or Murakami in. or Ono. in. or Fujii in. or Okasaka in. or Sasaki in.) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanofibre or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) with thick\$5 with (metal\$5 or Fe or iron or Ni or nickel or Co or cobalt or cataly\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30:12:27 |
| L8 | 8 | (Ulvac.as. or Hirakawa.in. or Miura.in. or Murakami.in. or Ono. in. or Fujii.in. or Okasaka.in. or Sasaki.in.) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanofibre or nanofibre or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10))) and (thick\$5 with (control\$6 or determin\$6 or vary\$5 or chang\$6 or increas\$5 or decreas\$6 or influen\$8) with (metal\$5 or Fe or iron or Ni or nickel or Co or cobalt or cataly\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:27 |

| L9 | 5 | L8 not L7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:27 |
|------|-------|---|---|----|-----|------------------|
| .L12 | 9 | (Ulvac:as. or Hirakawa:in. or Miura:in.: or Murakami:in.: or Ono.: in. or Fujii.in. or Okasaka:in. or Sasaki:in.) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10))) same (thick\$5 with (metal\$5 or Fe or iron or Ni or nickel or Co or cobalt or cataly\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:28 |
| L13 | 2 | L12 not L7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:28 |
| L14 | 272 | (427/78):CCLS: | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L15 | 3163 | (313/310,311,346R).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L16 | 1780 | (427/180,202).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L17 | 383 | (427/249.1,249.6).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L18 | 960 | (427/255:23;255.26,255.28). CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L19 | 273 | (427/301).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L20 | 18 | (427/903).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L21 | 939 | (423/447.1,447.3,445B).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L22 | 3207 | ("977").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 12:30 |
| L23 | 10709 | L14 L15 L16 L17 L18 L19 L20 L21 L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:30 |
| L24 | 3 | (L14 or L15) and L20 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:31 |

| L25 | 5 | (L14 or L15) and L21 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:31 |
|-----|-------|---|---|----|----|------------------|
| L26 | 17 | (L14 or L15) and L22 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:31 |
| L27 | 9 | (L14 or L15) and L17 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:32 |
| L28 | 6 | (L14 or L15) and L18 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:33 |
| L29 | 0 | (L14 or L15) and L19 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:33 |
| L30 | 3 | (L14 or L15) and L20 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:33 |
| L31 | 281 | (L14 or L15) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanofibre or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:33 |
| L32 | 93 | (L17 or L18) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanofibre or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:35 |
| L33 | 4 | (L19) and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanofibre or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:36 |
| L34 | 10709 | L14 L15 L16 L17 L18 L19 L20 L21 L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:36 |

| L35 | 8 | L34 and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofiber or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) same (nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous)))) | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:36 |
|-----|-----|---|--------------------|----|----|------------------|
| L36 | 8 | L34 and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofiber or nanotubular or nanofiber or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) same (nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous)))) | US-PGPUB; USPAT | OR | ON | 2006/01/30:12:36 |
| L37 | 27 | L34 and ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) and (nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous)))) | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:36 |
| L38 | 19 | L37 not L36 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:36 |
| L39 | 136 | ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) same (nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous)))) | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:38 |
| L40 | 128 | L39 not L37 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:38 |

| L41 | 24 | ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) and (nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous)))) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:39 |
|-----|-----|--|---|----|----|------------------|
| L44 | 405 | ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) and (nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous)))) | US-PGPUB; USPAT | OR | ON | 2006/01/30:12:40 |
| L45 | 269 | L44 not L39 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:40 |
| L48 | 201 | ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanotube or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) with (grow\$5 or coat\$4 or deposit\$5 or film or layer or pyroly\$7 or \$5cvd or form\$5)) same ((grow\$5 or coat\$5 or deposit\$5 or film or layer or pyrol\$6 or \$5cvd or form\$5) with (amorphous or carbon\$6 or graphite or diamond\$5 or DLC)) same multilayer\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:42 |
| L49 | 48 | L48 and L34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:49 |
| L51 | 48 | L48 and L34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:50 |

| L52 | 153 | L48 not L51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:50 |
|------|-----|--|---|----|----|------------------|
| .155 | 208 | ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanotube or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10)) with (grow\$5 or coat\$4 or deposit\$5 or film or layer or pyroly\$7 or \$5cvd or form\$5)) same ((grow\$5 or coat\$5 or deposit\$5 or film or layer or pyroly\$6 or \$5cvd or form\$5) with (amorphous or carbon\$6 or graphite or diamond\$5 or DLC)) same ((plural\$5 or several\$5 or dual or two or multiple) adj layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30:12:52 |
| L56 | 186 | L55 not L48 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:54 |
| L59 | 84 | ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofiber or nanotubular or nanofiber or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10) with (coat\$5 or film or deposit\$5 or layer or grow\$5 or \$4cvd)) and ((nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous))) with (coat\$5 or deposit\$5 or film or layer or grow\$5))) | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:56 |
| L60 | 5 | L59 and L34 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:56 |
| L62 | 5 | L59 and L34 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:57 |
| L63 | 79 | L59 not L62 | US-PGPUB; USPAT | OR | ON | 2006/01/30 12:57 |

| L65 | 5 | ((SWNT or MWNT or CNT or SWCNT or MWCNT or nanotube or nanofiber or nanofibre or nanotubular or nanofilament or buckytube or (fullerene adj tube) or (nano adj (tube or tubular or filament or fiber or fibre)) or ((carbon or graphite or graphene) adj nano\$10) with (coat\$5 or film or deposit\$5 or layer or grow\$5 or \$4cvd)) and ((nonfibrous or nonfiber or ((non or "not") near2 (fiber or fibrous))) with (coat\$5 or deposit\$5 or film or layer or | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:58 |
|-----|---|---|----------------------------------|----|----|------------------|
| | | deposit\$5 or film or layer or grow\$5))) | | | | |